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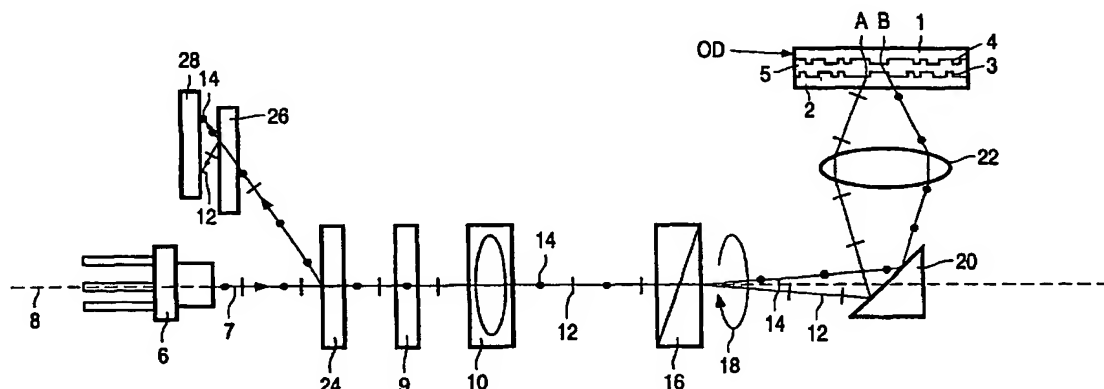
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(54) Title: OPTICAL SCANNING DEVICE



(57) Abstract: An optical head for use in the scanning of a record carrier, the record carrier having data stored on data tracks therein on a plurality of information layers (3, 4) at a plurality of depths within the record carrier. The optical head comprises: a movable optical element (16) arranged in an optical path to act upon a first radiation beam (12) and a second radiation beam (14) to provide the beams with a different displacement perpendicular to the optical path; and a lens system for focusing said first beam (12) at a first focal point (A) on a first information layer (3) of the record carrier and the focusing of the second beam (14) at a second different focal point (B) on a second information layer (4), wherein a spacing, transverse to the data tracks, between said first and second focal points (A, B) is controllable by varying the configuration of the movable optical element.

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